



RF Elements AS-5-20 | Sector antenna | Array Sector, 5GHz, 20dBi



link to the product:

<https://www.batna24.com/gb/p/wi-fi-lte-antennas/rf-elements-as-5-20-sector-antenna-array-sector-5ghz-20dbi>

Price: **514.58 zł** gross / 418.36 zł net



Manufacturer: RF ELEMENTS

Referention number: DNXXGFQJGRMMLI

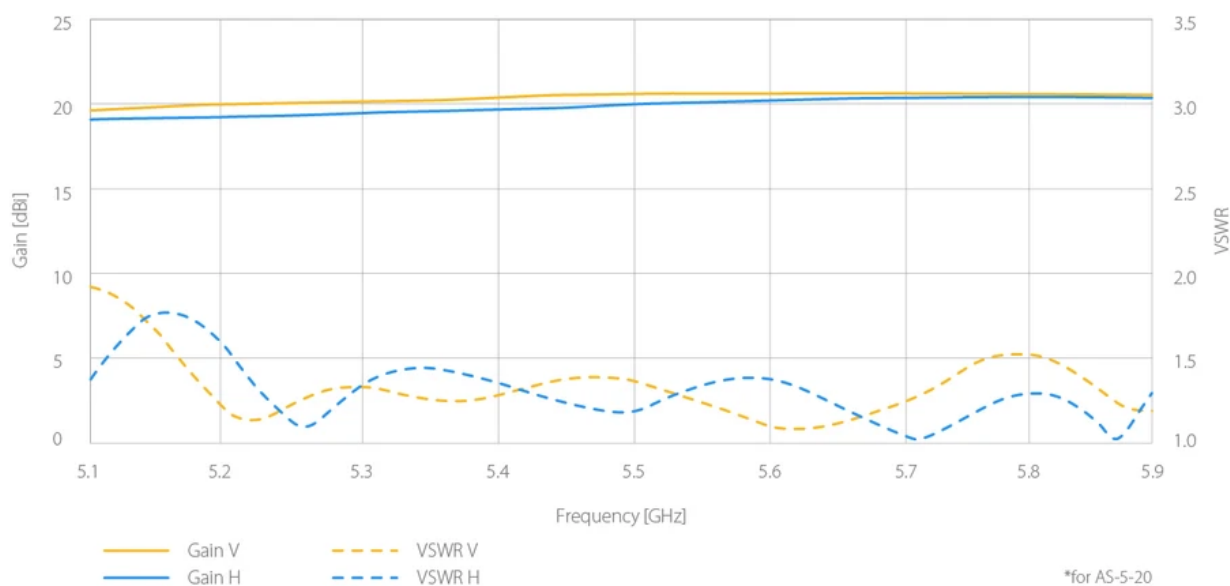
Full product description

Array Sector 5-20 high performance antennas

RF elements® Array sector anten has provide exceptional RF performance, collocation capabilities, ease of installation and cost effectiveness. The antennas feature patented **BackShield™** technology, a frequency selective surface that suppresses side lobes in the azimuth and back radiation planes, integrated directly into the antenna body. The **Array Sector 5-20** operates over an extremely wide frequency band, has balanced gain in both polarizations and offers unparalleled main lobe stability for excellent coverage characteristics.

Stable gain across the bandwidth

Sector gain remains very stable over a very wide frequency range of 5150-5850 MHz. VSWR values are excellent across the useful spectrum, allowing maximum power to be delivered from the radio to the antenna.



Optimized for Co-Location

Sector antennas feature **BackShield**, a patented structure that effectively mitigates side lobes in the azimuthal plane and back radiation. **BackShield** significantly improves collocation capabilities in dense clusters.

Wide range of compatibility

Sector antennas are compatible with all major devices with coaxial connectors (see data sheet for complete list). The sector antennas also feature a removable cover to protect the SMA connectors, another feature introduced by RF Elements® that has become an industry standard.

Robust construction

The rugged extruded aluminum body allows the sector antennas to withstand any weather conditions. The materials used are of the highest quality: extruded and extruded aluminum, surface-coated stainless steel, UV-resistant ABS plastic and high-density polyethylene.